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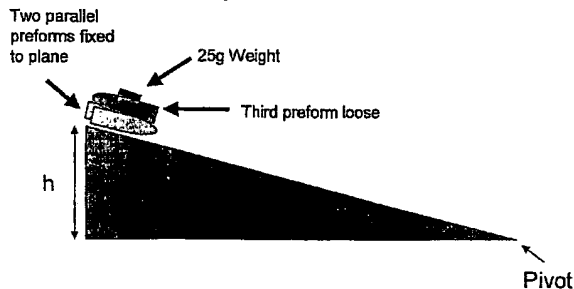
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(54) Title: SLIP ADDITIVE COMPOSITIONS IN THERMOPLASTIC POLYMER PROCESSING

### Static Coefficient of Friction for Preforms by Inclined Plane Method



(57) Abstract: The present invention relates to the use of a fatty acid ester as a slip additive in the production of moulded polyethylene terephthalate articles, to a thermoplastic moulding composition comprising a polyethylene terephthalate and a fatty acid ester selected to be effective for reducing the co-efficient of friction of moulded articles formed from the composition, to a moulded polyethylene terephthalate article comprising a fatty acid ester selected to be effective in reducing the co-efficient of friction of the moulded article, and to a process for producing a moulded thermoplastic article comprising providing a thermoplastic moulding composition comprising polyethylene terephthalate, admixing with the thermoplastic moulding composition at least one fatty acid ester selected to be effective in reducing the co-efficient of friction of the moulded article, heating the composition and moulding the hot composition so as to form a moulded article.

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